

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

**Listing of Claims:**

1. – 18. (cancelled)

19. (new) A composition for the production of an abrasion-resistant and alkali-resistant coating or shaped body with a low-energy surface, comprising

- (a) a curable binder system comprising at least one organic polymer or oligomer with one or more functional groups or a precursor thereof,
- (b) at least one fluorinated polymer or oligomer having at least one functional group which is reactive with a functional group of the binder system, and
- (c) one or more types of inorganic particles.

20. (new) The composition of claim 19, wherein (b) comprises one or more of a  $-\text{SO}_3\text{H}$  group, a  $-\text{PO}_3\text{H}$  group, an amino group, a carboxyl group and a hydroxyl group.

21. (new) The composition of claim 19, wherein (b) comprises at least one of a fluorinated polyether and a fluoroethylene-alkyl vinyl ether copolymer.

22. (new) The composition of claim 19, wherein (c) is present in an amount of

from 5 % to 60 % by weight, based on a total weight of (a), (b) and (c).

23. (new) The composition of claim 19, wherein (c) comprises at least one ceramic material.

24. (new) The composition of claim 19, wherein (c) comprises at least one compound selected from one or more of oxides, nitrides, carbides, carbonitrides, silicides and borides.

25. (new) The composition of claim 24, wherein (c) comprises one or more of SiC, B<sub>4</sub>C, SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, ZrO<sub>2</sub> and TiO<sub>2</sub>.

26. (new) The composition of claim 19, wherein (c) comprises at least one abrasive material selected from diamond, granite, pumice, tripel, silicon carbide, emery, alumina, silica, gypsum and boron carbide.

27. (new) The composition of claim 19, wherein (c) comprises surface-modified particles.

28. (new) The composition of claim 27, wherein (c) comprises particles which are modified with one or more radicals which comprise an epoxy group or an amine group.

29. (new) The composition of claim 19, wherein (c) comprises particles having a mean particle diameter of from 0.1  $\mu\text{m}$  to 100  $\mu\text{m}$ .

30. (new) The composition of claim 29, wherein (c) comprises particles having a mean particle diameter of from 1  $\mu\text{m}$  to 20  $\mu\text{m}$ .

31. (new) The composition of claim 19, wherein (a) comprises at least one of an epoxy resin, a polyol, a polyisocyanate, a polyester, a polyacrylate, a polyamine, a polyamide, a polyimide, a polybenzimidazole and precursors thereof.

32. (new) The composition of claim 19, wherein (a) comprises at least one of a crosslinking agent and a hardener.

33. (new) The composition of claim 32, wherein the at least one of a crosslinking agent and a hardener comprises at least one of an isocyanate group, an acid anhydride group, an amine group and a hydroxyl group.

34. (new) The composition of claim 19, wherein (a) comprises one or more of a di- or tetracarboxylic acid, an anhydride thereof or another derivative thereof as a carboxylic acid component, and at least one of a diamine and a tetramine as an amine component, at least one of the carboxylic acid component and the amine component comprising an aromatic radical.

35. (new) The composition of claim 19, wherein the composition further comprises at least one of a solvent and an additive.

36. (new) A composition for the production of an abrasion-resistant and alkali-resistant coating or shaped body with a low-energy surface, comprising

- (a) a curable binder system comprising one or more of an epoxy resin, a polyol, a polyisocyanate, a polyester, a polyacrylate, a polyamine, a polyamide, a polyimide, a polybenzimidazole and precursors thereof,
- (b) at least one fluorinated polymer or oligomer having at least one functional group which is reactive with a functional group of the binder system and comprises one or more of a  $-\text{SO}_3\text{H}$  group, a  $-\text{PO}_3\text{H}$  group, an amino group, a carboxyl group and a hydroxyl group, and
- (c) one or more types of inorganic particles which comprise at least one compound selected from one or more of oxides, nitrides, carbides, carbonitrides, silicides and borides and have a mean particle diameter of from  $0.1\ \mu\text{m}$  to  $100\ \mu\text{m}$ .

37. (new) The composition of claim 36, wherein (c) is present in an amount of from 5 % to 60 % by weight, based on a total weight of (a), (b) and (c).

38. (new) The composition of claim 37, wherein (b) comprises at least one of a fluorinated polyether and a fluoroethylene-alkyl vinyl ether copolymer.

39. (new) The composition of claim 37, wherein (c) comprises surface-modified particles.

40. (new) The composition of claim 38, wherein (a) comprises one or more of a di- or tetracarboxylic acid, an anhydride thereof or another derivative thereof as a carboxylic acid component, and at least one of a diamine and a tetramine as an amine component, at least one of the carboxylic acid component and the amine component comprising an aromatic radical.

41. (new) A process for producing a substrate having an abrasion-resistant and alkali-resistant coating with a low-energy surface, wherein the process comprises applying to the substrate the composition of claim 19 and curing the applied composition.

42. (new) A substrate having an abrasion-resistant and alkali-resistant coating with low-energy surface, wherein the coating comprises a cured composition of claim 19.

43. (new) The substrate of claim 42, wherein there is substantially no vertical concentration gradient of (b) in the coating.

44. (new) The substrate of claim 42, wherein the coating is high-temperature-resistant.

45. (new) The substrate of claim 42, wherein the coating exhibits an abrasion value, measured after 1,000 cycles on a Taber abrasion apparatus, of less than 5 mg.

46. (new) The substrate of claim 42, wherein the coating exhibits a contact angle with respect to water, measured on a smooth surface, of at least 80° and a contact angle with respect to hexadecane, measured on a smooth surface, of at least 45°.

47. (new) A substrate having an abrasion-resistant and alkali-resistant coating with low-energy surface, wherein the coating comprises a cured composition of claim 19, exhibits substantially no vertical concentration gradient of (b), exhibits an abrasion value, measured after 1,000 cycles on a Taber abrasion apparatus, of not more than 3 mg, and exhibits a contact angle with respect to water, measured on a smooth surface, of at least 80° and a contact angle with respect to hexadecane, measured on a smooth surface, of at least 50°.

48. (new) The substrate of claim 47, wherein the coating is high-temperature-resistant.

49. (new) A process for producing an abrasion-resistant and alkali-resistant shaped body with a low-energy surface, wherein the process comprises shaping

the composition of claim 19 and curing the shaped composition.

50. (new) An abrasion-resistant and alkali-resistant shaped body, wherein the shaped body comprises a cured composition of claim 19.

51. (new) A method of keeping an object or built structure clean, wherein the method comprises providing the object or built structure with a coating which comprises a cured composition of claim 19 or producing the object or built structure from the composition of claim 19.